

Church Records

Trinity Sept

1958

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1898 - Sept. 5, 1958

Huron River at crossing  
of North Territorial  
Road, Washtenaw Co.,  
Michigan - Fresh water:

stream issuing from wife  
just in stream with soft  
rocky bottom with sand and  
some weeds & sludge. Soil:  
meadow marsh, Joe Pie weed,  
predominating with Polygones  
abundant at base of plants,  
a few Ranunculus, Lonicera.  
Went further down stream &  
collected largely at muskrat  
hole (Photos taken of stream  
& meadow taken)

1899 - Sept 5, 1958

Patterson Lake, north of  
Pinkney, Livingston Co.,  
Michigan. - Edge of lake

Sandy bottom, rocks ~~thin~~  
marl & muddy in places;



Unios rather black, covered  
with marl; *Campeloma*  
extremely rare.

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1900 - Raisin R.,  $\frac{1}{2}$  mi S.

of Manchester, Michigan.

Sept. 6, 1958. Mainly

adult Unionids. Bottom

Sandy mud. Quite an

amount of long streaming  
water plants. *Ellyptio*  
*dilatatus* predominates.

No Pleurobionts.

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1901 - Roadside pools,

1 mi S. of Spencerville

Ohio on Rt 66 - ~~also~~  
cleared underbrush

- Found shells.



1902 — Banks and  
the St. Marys River,  
4 mi NNE of St. Marys,  
Ohio — Anquasipia and  
Physa some Planorbis  
dead Gomphoceras boscovici.  
(oil pollution, skin oil on  
surface of water and strong  
odor of oil). Sandy gravel.

1903 — Stillwater River,  
 $\frac{1}{2}$  mi S. of Pleasant Hill,  
Ohio (at bridge) — Rocky  
(broken rock) some sandy  
mud; water clear and  
flowing. Probably Unio  
abundant if time could  
be taken to collect them.



1904 - Twin Cr., 2 mi

N. of West Alexandria <sup>Ohio</sup> st.

503. Rocky, sandy

gravel, ripples. Pleurocincts

relatively abundant in side

stream, but evidence of flood

cleaning in main stream;

union rare. Sept 7, 1958

1905 Sm. Creek, 1 mi

S. Covington, Ky - Rocks

& mud very dry - Physoc.

1906 - Licking River, 9 mi

<sup>Campbell Co</sup> S. W. of Newport, water quite muddy,

rocks & sandy mud, not low

enough, union & pleurocincts

probably abundant but only

dead ones taken. Sept 7, 1958

Kodachrome taken



1907 - Licking River, at  
bridge, Butler, Kentucky  
(Route 27) ledge and  
loose rock, margined by  
silt. Pleuroceridae not  
abundant. Unios rare. water  
still a little high, probably  
very good at low water.  
(Kodachromes taken) Sept. 7, 1958.  
[449]

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1908 - Sept. 8, 1958, Eagle  
Creek (trib. of Ky. R.  $\frac{1}{2}$   
mi S. of Glendale, Ky.  
Broken rock, sand, some  
silt. water cloudy, low.  
Pleuroceridae very abund-  
ant. Unios present, but  
very difficult to find.  
(at bridge Rt. 16) Kodachrome  
(verify mileage)

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1909 - Sept. 8, 1958 - Kentucky  
River, Gratz, Owen Co, Ky.  
ledge rock, silt, water murky.  
Pleurocerids (undulatus, Acanthina  
lithasie) <sup>very</sup> plentiful. Capeloma  
viviparous rather rare. Unios  
probably abundant (too turbid)  
Package sent to E. H. M.  
Kodachromes.

3274



1910 - Elkhorn cr. 8 mi

N. of Frankfort, Ky. sand,  
gravelly mainly rocky bottom  
water clear, quite low. Pleuro-  
cerids abundant (creek form)  
Unios rare. Sept 8, 1958  
[4677]

1911 - Sept 9, 1958 - 2 mi  
Mercer Co.  
E of Salvvisa Ky state  
road. Rocky ledges; hard  
shells.

1912 - Sept 9, 1958 Kentucky  
River, 4 mi E. of Salvvisa,  
Mercer Co, Ky. Pleurocerids  
on rocks - rare - water very  
silty. A few <sup>shells</sup> collected  
above on the west slope.  
[3374]

1913 - Sept. 9, 1958 - Kentucky R,  
at camp Nelson - Rt. 27 - upst-  
ream from bridge - water  
cloudy & moderately silty.  
Pleuroceridae fairly abundant  
Unios very rare.

[5397]



~~11/8~~

1914 - Sept. 10, 1958 Small  
Creek 10 mi N.W. of Richmond,  
Madison Co. Ky. Intermittant

stream, ledge rock - Physa  
(along Rt. 169) (Kodachromes)  
1915 - Sept 10, 1958 Kentucky  
R. <sup>Just</sup> Below Lock No. 10 at  
Boonesboro Ky. Water some-  
what clear, muddy-gravelly  
bottom, considerable rock -  
Pleuroceridae abundant -  
many immature (P. undulatum)  
unios spotty (live) several  
dead taken [4146]

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1916 - Sept. 10, 1958 - Upper  
Howard Creek 11 mi N.W.  
of Irvine, Powell Co, Ky (Rt. 89)  
Slow flowing water muddy  
gravel - Goniobasis abundant.  
unios rare (1 live taken + dead  
shells) [4384]

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[Middle Fork

1917 - Sept. 11, 1958 - ~~Small~~

Ky. R. [ ]

~~Creek~~ 1 mi. W. of Tallega, Ky

Lee Co.

Gravelly bar, shoals with

sand + mud. Pleurocerids

very rare, Unios moderately

abundant. Water clear.

(Rt. 52) [259]

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1918 - Sept 11, 1958 - N. Fork

Kentucky R. 1 mi S. of Jackson

Ky. - Slow flowing gravelly

muddy bottom - fairly clear

Pleurocerids (Goniobasis) abundant

Unios very rare,

[35]

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1919 - Sept 11, 1958 - Middle Fork

Kentucky R. 13 mi E of Boone-

ville - water clear, sandy + rocky

shoals - Unios very rare

Goniobasis (orange foot) abundant

[3553]



1920 - Sept. 11, 1958 - 5

(South)  
←

Fork Kentucky R. at bridge  
Owsley Co.  
Rt 30, Boonsville, Ky.

Water clear, gravelly rocky  
bottom, considerable flow.  
Unios very abundant, Gonio-  
basis rather rare.

[4059]

1921 - Sept 12, 1958

Powell R. N. of Tagewell,  
Tenn. (mention previous  
station at this place)  
Water clear, flowing well,  
rocky ledge bottom.

Io relatively rare, other  
pleurocerids exceedingly  
abundant. Unios probably  
abundant, water too  
high to collect many.

[4874]

1922 - Sept. 13, 1958 - Colvard

Spring 9 mi N. <sup>NW.</sup> of Eton



Murray Co., Ga. - Spring water  
cold, gravel with water cress;  
Goniobasis abundant, also Physa.

[3274]

1923 - Sept. 13, 1958 Conasauga  
River, Gregorys Mill, <sup>10</sup>~~1~~ mi. N  
of Eton, Murray Co., Ga.

Good flow, Gravel rock bottom  
sand bars. Pleurocerids abund,  
Unios fairly rare except  
muskrat middens. (Dalton Sheet)  
(Kodachrome) [3360]

1924 - Sept. 13, 1958 - 1.4 mi  
N. of Resaca, Gordon Co., Ga.  
Fikes Fd., Conasauga R.  
River moderately low, flowing -  
gravel rock bar - Unios and  
Pleurocerids very abundant.  
(water rather cold for this  
season.) [5085]

Ligumia latissima - gravid



1025 - Sept. 14, 1958 - Quinn

~~Spring~~ <sup>o.kee</sup> ~~Forest~~ <sup>Cher.</sup> ~~Area~~ <sup>3 1/2</sup> mi NW

of Reliance, Polk Co, Tenn.

Forested Area, cleaned of most  
underbrush - land shells under  
logs in leaf cover. Mesodon major  
alive, several other species.

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1026 - Sept. 14, 1958

Branch of Childers Creek

1 1/2 mi N.E. of Reliance, Polk

Co, Tenn. Spring Fed Br. -

Goniobasis abundant - hand  
shells on wooded slope.

(Flowing down out of  
slope)

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1027 - Sept. 14, 1958

Tower Creek 3 mi. due E.  
of Reliance, Polk Co, Tenn.

Trib. of Hiwassee R. ca 200 yds

upstream from confluence

(1000 ft. elevation) - gravel rock

bottom, rapids - Nitocris (Mudalia)

ovata abundant on rocks in

rapids (many young).

1227 =

[5568]

1927



1928 - Sept. 15, 1958 - Sequatchie  
R, Lee Station, 5 mi. S. of  
Pikeville, Tenn. at ford - rocky  
gravelly bottom, shoals, flow  
fair; unios rare; anculosa,  
Pleurocera, abundant; Goniobasis  
somewhat sparse

[1009]

1929 - Sept 16, 1958 - ~~C.~~  
Sequatchie R.  
13.5 mi. S of Crossville,

Tenn. Gravelly, boulder bot.

Goniobasis <sup>mainly</sup> in swift water,

Pleurocera mainly along  
margin in mud. water cold.

[~~Dodd's Cr.~~ or Sequatchie R. ?]  
[5193]



Russell [?]

1930 - Sept. 16, 1958, <sup>1</sup> Creek,  
1 mi S of Columbia, Ky.  
water clear, flowing, ledge  
rock, sandy rocky - *Goniodosis*  
abundant - two year crests (?)  
notable - on rocks & mud,  
leaves - most abundant in  
rapids. [403]

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1931 - Sept. 16, 1958  
Green R., 8 mi S. of  
Cambellsville on Kentucky  
Rt. 55, at bridge, very re-  
markable incident: - R. remained  
clear about 1 hr. after heavy  
rain - then became muddy within  
a short time as we watched,  
gravel & rock bottom, a beautiful  
shoals - *Unios* fairly abundant  
at margins in mud & buried  
in gravel. Lithasia very  
abundant, *Goniobasis curryana* (?)  
exceedingly rare. (muskrat midden)  
Turtle captured, [202]  
(Kodachromes)



1932 - Sept. 16, 1958.

Rolling Fork, Salt River

7 mi S.W. of Lebanon, Ky. <sup>Marion Co.</sup>  
(Rt. 55)

ledge rock, gravel-rock

overlay - water clear,

quite warm. Pleurocarids

(Goniobasis sp.) + Unios

rare. Snails on rocks +  
gravel - Unios often laying  
on substrate. [4045]  
hampsilas & brood sacs.

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1933 - Sept 16, 1958 - Cartwright

1933

Cr. 13 mi S.E. of

<sup>Washingt. Co.</sup> U.S. Rt. 150

Bandstown, Ky - ledge

rock, very shallow water  
Goniobasis abundant in  
pools + on bridge pillars.

Not present on faces of  
ledge in direct current.

[5179]



1934 - Sept 17, 1958 - Beech

Fork, Salt River 1 mi SW. of

<sup>Nelson Co.</sup>  
Bardstown, Ky. Bottom gravelly

with some rock, dammed above  
bridge with a large sewer  
coming in just below dam.  
River poor below bridge, low  
water, should be excellent  
collecting ~~below~~ above dam.  
Hydra abundant on sewer  
sludge - dead Unios + Pleuro-  
cerids abundant. Hydra +  
Campelema also dead. (Rt  
31 E - U.S.)

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1935 - Sept 17, 1958 - Rolling

Fork, Salt River, 1 mi. S. of  
New Haven, Nelson Co., Ky.

rocky gravel, water clear  
in spite of rain - flow over  
rapids + shoals - Unios very

abundant - pleurocerids (Goni-  
obasis fairly common - just

as good as it was 30 years  
ago!] It rained like hell!

[2478]



1936 - Sept 18, 1958 - Beech

Fork, Salt River<sup>ca</sup> - 3 mi

S of Bardstown, Ky (Rt. 48)  
Nelson Co

ledge, gravel, stones, sand  
+ some silt - dead *Crenobonta*

+ other *Unios* in greatest profusion,  
washed out by previous freshets.  
*Pleurocerids* in very great abund.,  
on rocks & ledges (*Goniobasis*)  
[*Pleurocera*(?) on mud & also on  
rocks] *Unio* & *Campelema* in  
sand, *Sphaeriids* in great abund.

[4049]

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1937 - Sept. 18 - 1958 - Rolling

Fork Salt R., Raywick, Ky -  
(Ky Rt. 527) Rock, gravelly -  
Marion Co

gravel bars & some rock - *Goniobasis*  
not abundant except in a drying  
puddle where they collected in  
enormous numbers, *Unios*  
abundant. [569]



Wilson Cr.

1938 - Sept 19, 1958 - Creek,  
about 2 mi NW of Boston,  
Nelson Co., Kentucky - ledge  
rock, water clear fairly warm,  
silt on ledges. Physas rare,  
Goniobasis very common; few  
hymnaea.

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1939 - Sept. 19, 1958 - Rolling  
Fork, Salt R., 1 mi. S.W. of  
Lebanon Junction, Bullitt Co.,  
Ky. (Rt. 434 - Ky) - Lithasia <sup>2 spirals</sup>!  
+ Pleurocera on steep muddy  
banks, Unio probably present  
but impossible to collect -  
channel narrow & deep, rather  
fast flow - water rocky.  
(Kodachromes)

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1940 - Sept. 19, 1958 - Salt R.,  
[N Fork] 3 mi. S.E. of  
Mt. Washington, Bullitt Co.,  
Ky (Rt. 158 + 31E) - water  
fairly clear, gravelly rock, bottom -  
sand & silt - back water  
areas - Unio very abundant  
in latter; Pleurocerids rather  
rare.



1941 - Sept 19, 1955 - North  
Fork, Salt River. 5 mi W. of  
Taylorsville, Spencer Co, Ky.  
Gravel, rock bar @ all shallows

For several hundred ft. either side  
of bridge) - water somewhat  
rocky - a few rapids - Unios  
(large) very abundant  
beyond upper rapids; Pleuroceridae  
also abundant on rocks + in  
mud at margins - Gonideopsis  
+ Pleurocera (a high, narrow  
form (?)). No Lithasia; Capaluma  
probably very abundant. [559]